

NAVIGATION THROUGH THE HIGH YIELD ADVANTAGE PRODUCT WHICH IMPLEMENTS THE ADVANTAGE SOLUTION TECHNOLOGY.

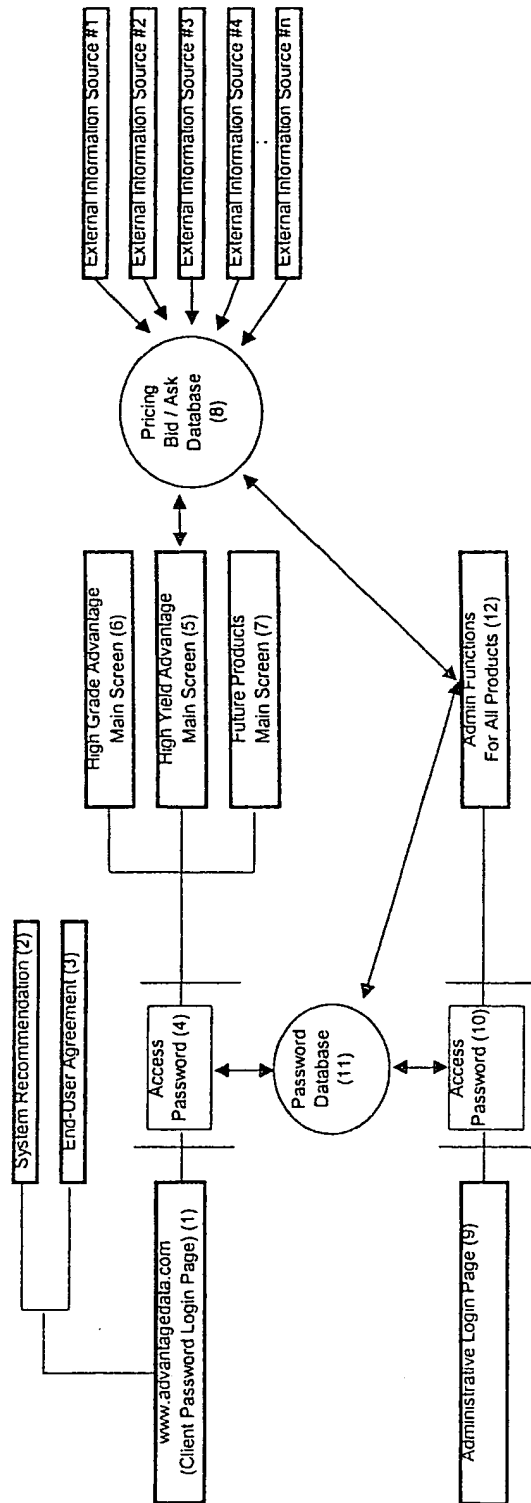


Figure 1

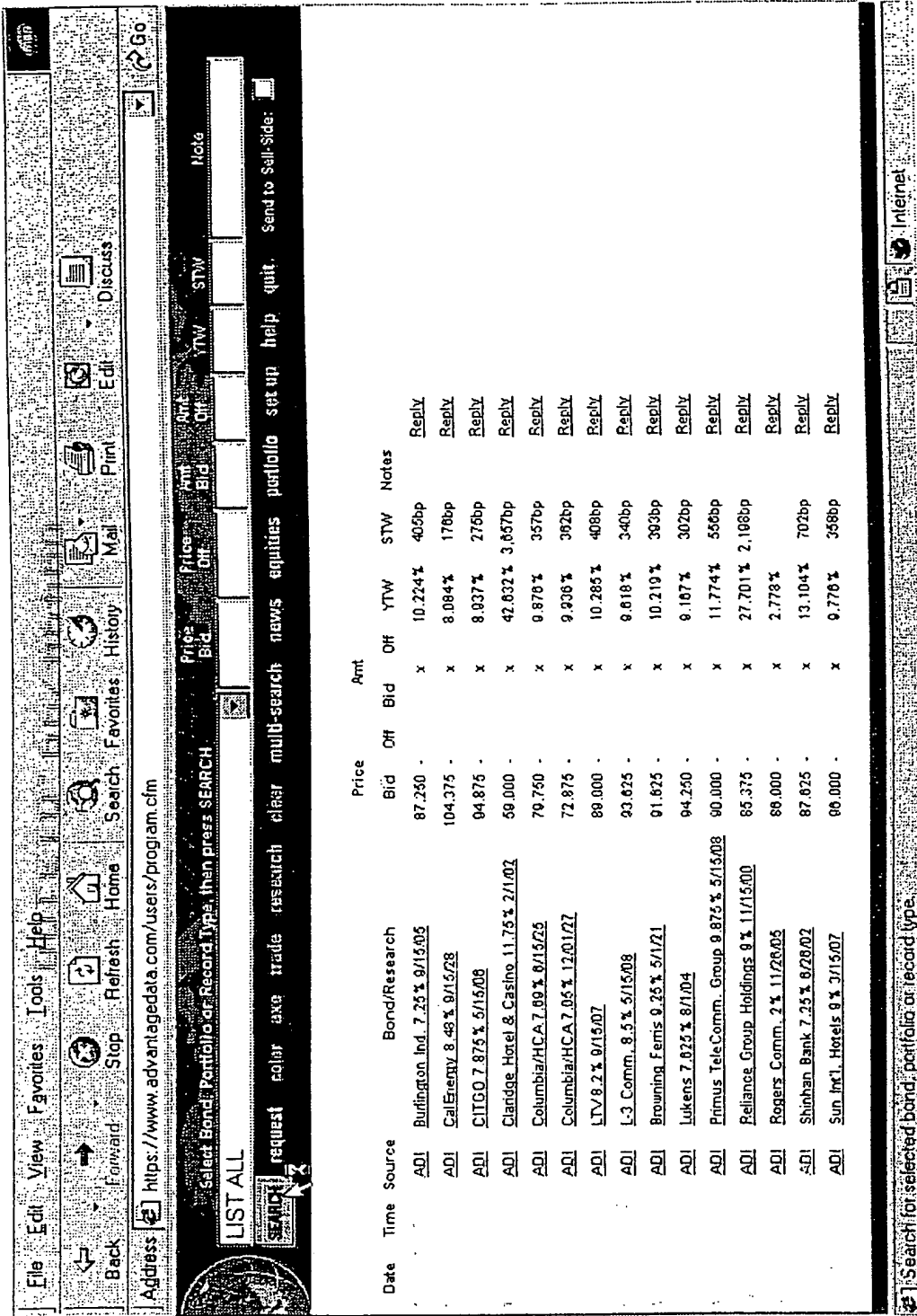


Figure 2

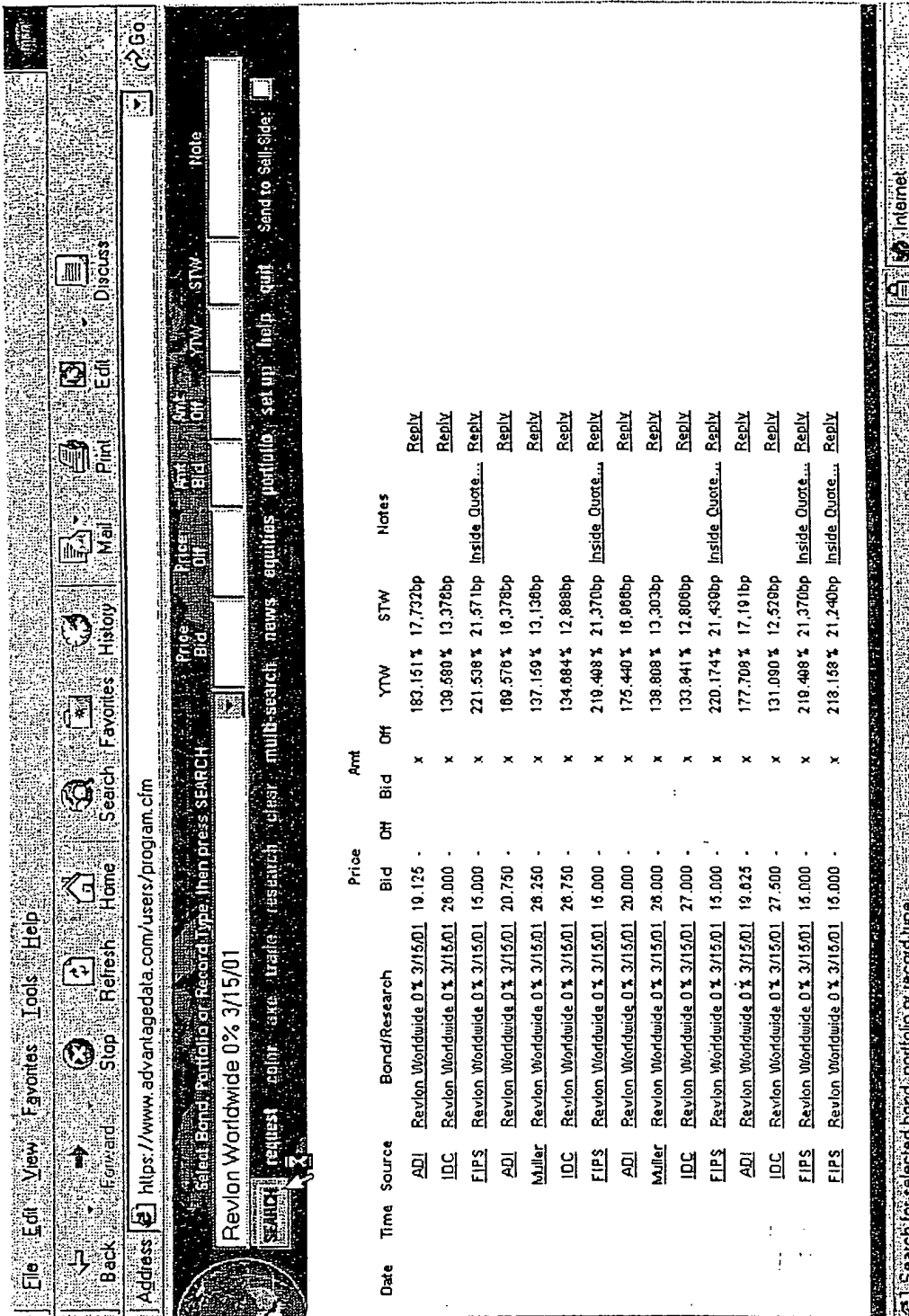


Figure 3

File	Edit	View	Favorites	Tools	Help
Back	Forward	Stop	Refresh	Home	Search
History	Mail	Print	Edit	Discuss	

Address: <https://www.advantagedata.com/users/program.cfm>

Select Bond: Portfolio of Record Type: then press SEARCH

LIST ALL

SEARCH: request color attr static research clear multi-search news equities portfolio set up help quit Send to Sell-Side

1. Search On:	Operator	Value
S & P Rating (e.g. BB+ BB BB- B+ B- CCC+ CCC CCC-)	Greater than	B-
Amount Outstanding (e.g. 200 for \$200MM)	Greater than	100
Amount Outstanding (e.g. 200 for \$200MM)	Less than or equal to	350
Coupon (e.g. 10.5 for 10.5%)	Equal to	10
Last Price (e.g. 98.125)	Greater than	90
Maturity Date (e.g. MM/DD/YY)	Greater than	1/1/2000

2. Or Select Existing Portfolio: Select One

3. Then Sort Output On:

Issue

Ascending Descending

4. PERFORM SEARCH

Reset SIC Codes & Help Back

Back Internet

Figure 4

THISMONTH

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTES: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTODEALERS: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
PRICEID: VARCHAR2(64)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

CURRENTDATA

GROUP_ID: NUMBER(11)
COMPANY_ID: NUMBER(11)
GROUPNAME: VARCHAR2(50)
MESSAGE: VARCHAR2(2000)
SHOWTYPE: VARCHAR2(16)
SHOWTO: CHAR(1)

LOGINLOG

LOGID: NUMBER(11)
POSTED: DATE
IPADDRESS: VARCHAR2(50)
USERNAME: VARCHAR2(50)
ACTION: VARCHAR2(50)

USERDATA

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTES: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTODEALERS: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
PRICEID: VARCHAR2(64)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

COMPONENTS

COMPONENT_ID: NUMBER(11)
AGREEMENT: VARCHAR2(4000)

CALLDATA

BOND_ID: VARCHAR2(16)
ORD_ID: NUMBER(2)
CALL_DT: VARCHAR2(12)
CALL_RT: VARCHAR2(16)

BONDS

SYMBOL: VARCHAR2(255)
NAME: VARCHAR2(255)

INDUSTRY LIST

INDUSTRY_ID: NUMBER(11)
SYMBOL: VARCHAR2(255)

THISRACK

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTES: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTODEALERS: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
PRICEID: VARCHAR2(64)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

USERS

USER_ID: NUMBER(11)
GROUP_ID: NUMBER(11)
COMPANY_ID: NUMBER(11)
FIRSTNAME: VARCHAR2(50)
LASTNAME: VARCHAR2(50)
TITLE: VARCHAR2(50)
ADDRESSONE: VARCHAR2(50)
ADDRESSTWO: VARCHAR2(50)
CITY: VARCHAR2(50)
STATE: VARCHAR2(50)
ZIP: VARCHAR2(50)
COUNTRY: VARCHAR2(50)
TELEPHONE: VARCHAR2(50)
FAX: VARCHAR2(50)
EMAIL: VARCHAR2(50)
ACCOUNTNAME: VARCHAR2(50)
SHOWTOSTREET: VARCHAR2(50)
SHOWTODEALERS: VARCHAR2(50)
SHOWTOBUYSIDE: VARCHAR2(50)
IPADDRESS: VARCHAR2(50)
UPDATEDELAY: VARCHAR2(50)
NUMBONDS: VARCHAR2(50)
USERNAME: VARCHAR2(50)
PASSWORD: VARCHAR2(50)
NOTES: VARCHAR2(4000)
STATUS: VARCHAR2(50)
GREETING: VARCHAR2(200)
COOKIE: VARCHAR2(50)

FITCH CODES

CODE_INT: NUMBER
RATING: VARCHAR2(6)

STERUPDATA

BOND_ID: VARCHAR2(16)
ORD_ID: NUMBER(2)
SUP_DT: VARCHAR2(12)
SUP_RT: VARCHAR2(16)

OPTIMDATA

LASTTRANS: NUMBER(16)

ADMIN

ADMIN_ID: NUMBER(11)
LOG: VARCHAR2(50)
PASS: VARCHAR2(50)
NAME: VARCHAR2(50)
EMAIL: VARCHAR2(50)
JOB: VARCHAR2(50)

COMPANIES

COMPANY_ID: NUMBER(11)
COMPANYNAME: VARCHAR2(50)
LOGOBIG: VARCHAR2(255)
LOGOSMALL: VARCHAR2(255)
MESSAGE: VARCHAR2(2000)

YIELDS

DAILY_DT: DATE
THREEM: NUMBER(6,4)
SIXM: NUMBER(6,4)
ONEY: NUMBER(6,4)
TWOY: NUMBER(6,4)
THREY: NUMBER(6,4)
FIVEY: NUMBER(6,4)
SEVENY: NUMBER(6,4)
TENY: NUMBER(6,4)
THIRTYY: NUMBER(6,4)

PERFORMANCE

BEST_ALLOWABLE_UPDATE: NUMBER
UPDATE_OVERRIDE: NUMBER
AUTO_UPDATE: CHAR(1)

MOODIES CODES

CODE_INT: NUMBER
RATING: VARCHAR2(6)

SP CODES

CODE_INT: NUMBER
RATING: VARCHAR2(6)

DESCDATA

BOND_ID: VARCHAR2(16)
ISSUER: VARCHAR2(255)
SIC_DESC: VARCHAR2(255)
SIC: NUMBER(16)
COUPON: NUMBER(8,4)
MATURITY: DATE
MON_TO_MAT: NUMBER(7,3)
CPN_FREQ: VARCHAR2(128)
CPN_TYPE: VARCHAR2(32)
CALC_TYPE: VARCHAR2(32)
MKT_ISS: VARCHAR2(64)
DAY_COUNT: VARCHAR2(32)
CURRENCY: VARCHAR2(32)
COLL_TYPE: VARCHAR2(32)
TAX_STATUS: VARCHAR2(32)
AMT_ISSUED: NUMBER(18,4)
AMT_OUT: NUMBER(18,4)
NOM_VAL: NUMBER(18,4)
UWWRITER: VARCHAR2(128)
EXCH: VARCHAR2(64)
SERIES: VARCHAR2(16)
C_CUSIP: VARCHAR2(16)
N_CUSIP: VARCHAR2(16)
P_CUSIP: VARCHAR2(16)
CUSIP_DT: DATE
DESC_DT: DATE
ANN_DT: DATE
MON_ISS: NUMBER(7,3)
FST_SETTLE_DT: DATE
FST_CPN_DT: DATE
INT_ACC_DT: DATE
PRICE_ISSUE: NUMBER(8,4)
YIELD_ISSUE: NUMBER(8,4)
SPREAD_ISSUE: NUMBER(8,3)
VS_TREAS: NUMBER(8,4)
MAT_DT: DATE
REF_DT: DATE
CCALL_PRICE: NUMBER(8,4)
CCALL_DT: DATE
NCALL_PRICE: NUMBER(8,4)
NCALL_DT: DATE
PUT_FEAT: VARCHAR2(64)
WORK_DT: DATE
WORK_PRICE: NUMBER(8,4)
MOODY: VARCHAR2(8)
SANDP: VARCHAR2(8)
DCR: VARCHAR2(8)
FI: VARCHAR2(8)
NOTE: VARCHAR2(512)
LAST_PRICE: NUMBER(12,4)
LAST_YTW: NUMBER(12,4)
LAST_STW: NUMBER(12,4)
LAST_SOURCE: NUMBER(16)
LAST_DATE: DATE

TEST TRANS

TRANS_ID: NUMBER(11)
RECORDTYPE: CHAR(1)
POSTED: DATE
NOTES: VARCHAR2(4000)
NOTEPADNOTE: VARCHAR2(4000)
BOND_ID: VARCHAR2(16)
BOND_NAME: VARCHAR2(255)
USER_ID: NUMBER(16)
USERNAME: VARCHAR2(50)
GROUP_ID: NUMBER(16)
REPLYTO: NUMBER(16)
SHOWTOSTREET: CHAR(1)
SHOWTODEALERS: CHAR(1)
SHOWTOBUYSIDE: CHAR(1)
PRICEID: VARCHAR2(64)
PRICEOFF: VARCHAR2(64)
AMTBID: VARCHAR2(64)
AMTOFF: VARCHAR2(64)
YTW: VARCHAR2(16)
STW: VARCHAR2(16)
IPADDRESS: VARCHAR2(16)

BEST AVAILABLE COPY

FIG. 5

File	Edit	View	Favorites	Tools	Help										
Back	Forward	Stop	Refresh	Home	Search	Favorites	History	Mail	Print	Edit	Discuss				
Address: https://www.advantagedata.com/users/program.cfm															
Select Bond: Portfolio or Record Type then press SEARCH															
LIST ALL															
SEARCH	request	color	any	trade	research	clear	multi-search	news	equities	portfolio	set up	help	quit	Send to Self Side	
17 Records Found:															
Issue	Collateral	Type	Last Price	Last YTM	Last STW	Last Source	SIC Code	SIC Description							
Ames Dept. Stores 10% 4/15/06	Senior Notes		98.250	10.377%	421	IDC	5331	Variety stores							
CCPR Services 10% 2/1/07			106.500	8.414%	226	IDC	4812	Radiotelephone							
Coaxial 10% 8/15/06	Senior Notes		98.250	10.363%	421	IDC									
D.R. Horton 10% 4/15/06	Senior Notes		101.000	9.637%	353	IDC	1521	Single-family ho							
Di Giorgio 10% 6/15/07	Senior Notes		93.750	11.252%	505	Muller	2037	Frozen fruits & v							
Filtronic 10% 12/1/05	Senior Notes		100.750	9.806%	367	Muller									
Magnum Hunter Resources 10% 6/1/07	Senior Notes		94.750	11.046%	498	Muller	1311	Crude petroleum							
Moog 10% 5/1/06			101.772	9.373%	325	IDC	3728	Aircraft parts & e							
National Equipment Ser. Ser D 10% 11/30/04	Senior Sub Notes		99.500	10.129%	480	Muller	7353	Heavy construct							
Onyx Energy 10% 4/1/01			103.605	7.068%	123	IDC	1311	Crude petroleum							
Pacifica Papers 10% 3/15/09	Senior Notes		102.500	9.582%	336	IDC									
Document Done															

Figure 6

Figure 7